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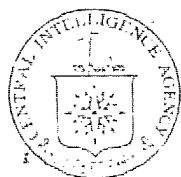
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NPIC/R-47/64

January 1964

## PHOTOGRAPHIC INTERPRETATION REPORT

**ARMS PLANT VOROSHILOV 4  
KRASNOYARSK, USSR****DECLASS REVIEW BY NIMA / DoD**

CIA



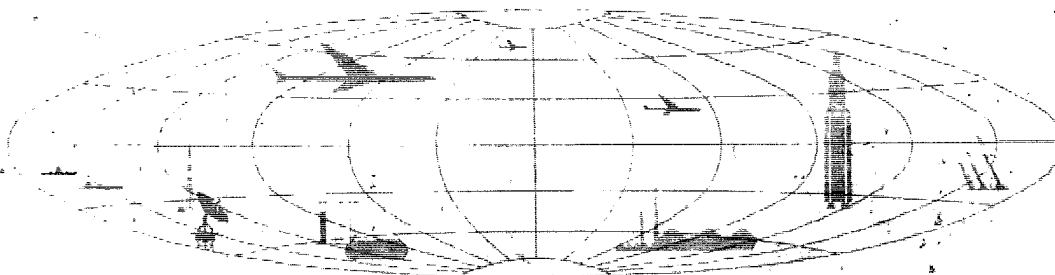
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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

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## ARMS PLANT VOROSHILOV '4, KRASNOYARSK, USSR

Krasnoyarsk Arms Plant Voroshilov 4 is reported to be directly involved in the Soviet missile program 1/ [REDACTED]

It can be stated, however, that a significant increase in production capacity is evident on recent photography of the plant.

Arms Plant Voroshilov 4 [REDACTED] is located in the city of Krasnoyarsk, USSR, at 56-01N 92-59E (Figure 1). It is approximately 3 nautical miles (nm) south-east of Krasnoyarsk Airfield Northeast and 3.6

nm east of the Krasnoyarsk Highway Bridge. The plant area is rectangular in shape and is oriented in a southwestern/northeastern direction, parallel to the southern bank of the Yenisey River which flows past the northwestern side of the plant.

This plant was first identified on photography from KEYHOLE [REDACTED] and since then it has been covered by [REDACTED] photographic missions, the most recent being [REDACTED]. No large-scale photography of this plant, either [REDACTED] or TALENT, is available.

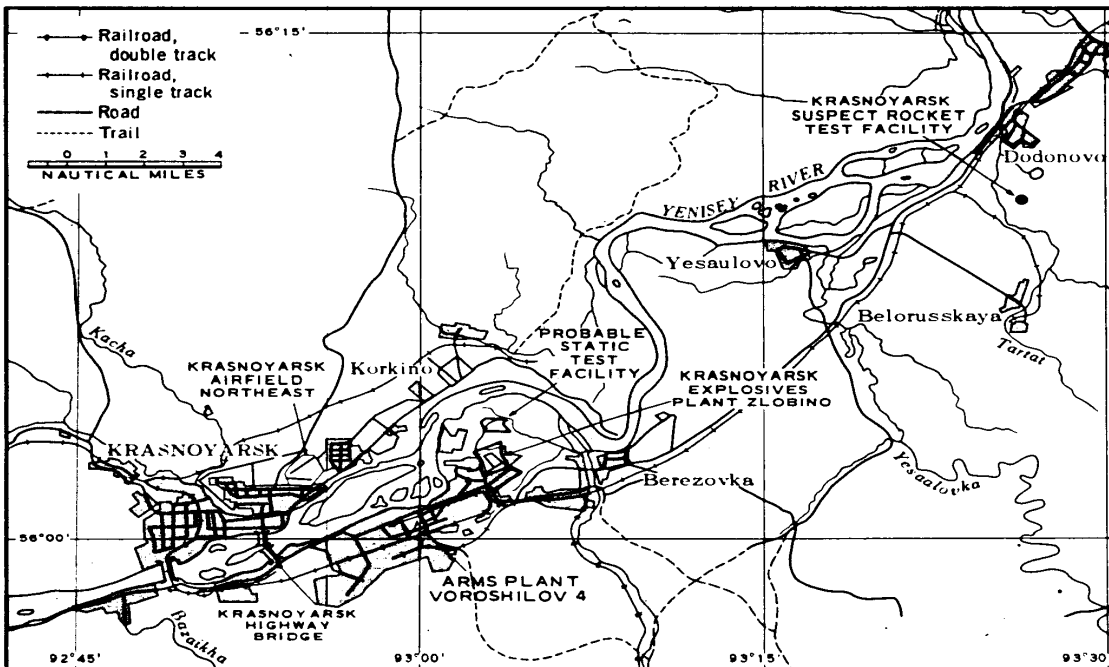


FIGURE 1. GENERAL LOCATION MAP.

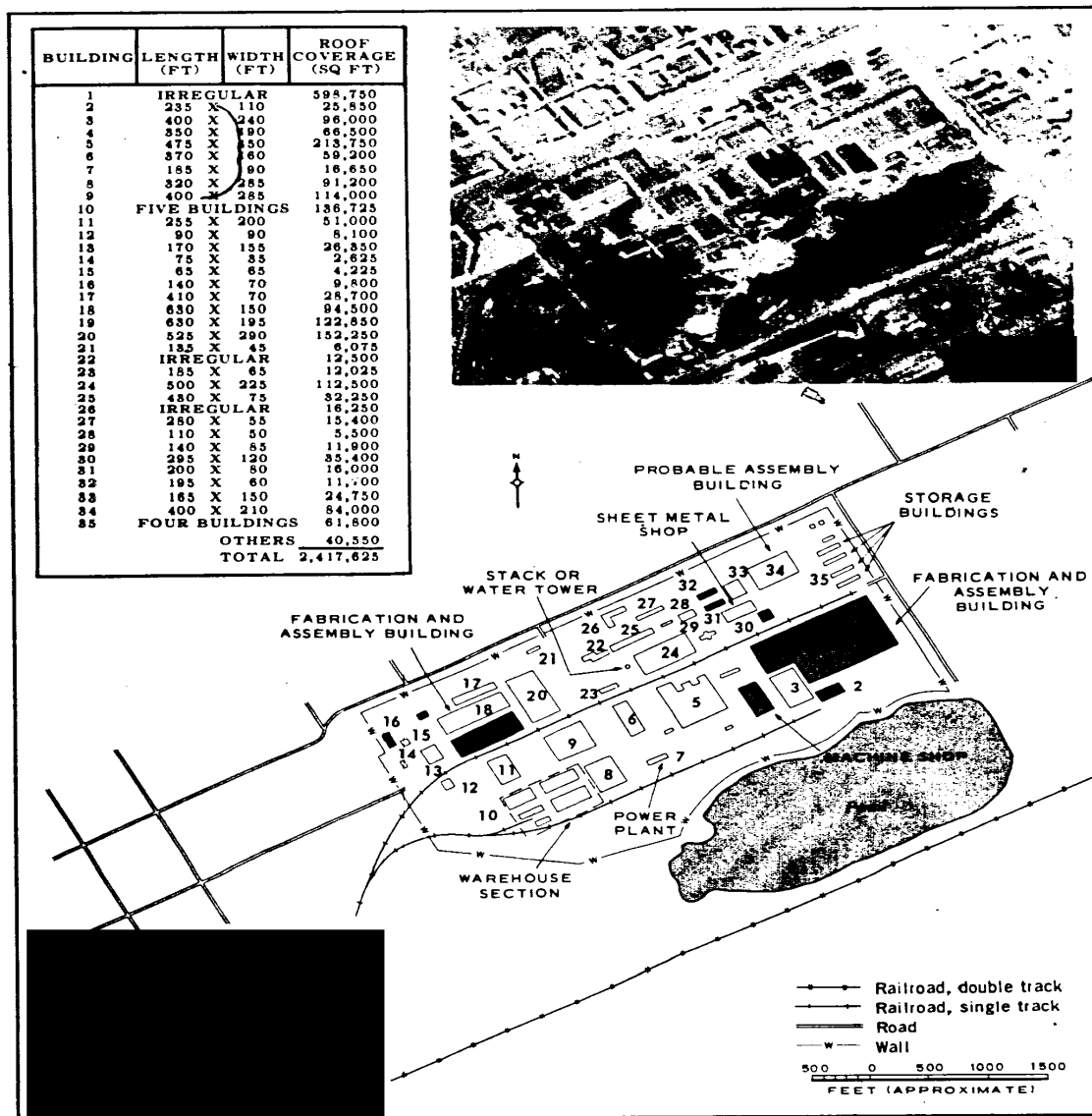
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FIGURE 2. KRASNOYARSK ARMS PLANT VOROSHILOV 4.

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When first observed on photography of [REDACTED] the plant consisted of a fenced area of 207 acres containing approximately 37 buildings. At that time, roof coverage of the principal buildings totaled 1,547,825 square feet. Since then, nine buildings having a total roof coverage of more than 869,800 square feet have been constructed (Figure 2). A large fabrication and assembly building in the north-eastern section of the plant (Item 1, Figure 2) accounts for most of this additional roof coverage. This building was under construction when the plant was first identified on [REDACTED] photography and appeared completed on photography from [REDACTED]. Other newly constructed buildings were completed at various times as shown on Figure 2.

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As of [REDACTED] the time of the latest photographic coverage, the plant consisted of approximately 46 buildings, all contained within the original walled area of 207 acres. The estimated total roof coverage of these buildings is 2,417,625 square feet. Indicative of a fabrication and assembly industry is the predominance of monitor-roofed, one-story buildings. The highest buildings probably do not exceed 50 feet in height, and no high-bay sections are visible.

There are apparently two fabrication and assembly sections within the plant. The large new fabrication building (Item 1, Figure 2) with its neighboring machine shops and work-

shops in the northeastern portion of the plant area constitutes one section. The other section is in the western portion of the area, and there the center of interest is three monitor-roofed buildings (Items 18, 19, and 20, Figure 2) which also appear to be serviced by a number of workshops. Administration and service buildings are situated in the north-central portion of the plant.

A power plant (Item 7, Figure 2) with an adjacent probable coalpile is located in the southern portion of the arms plant. The stacks of the power plant constitute the only visible exhaust or ventilator system in the plant; however, failure to detect other systems may be because of the small scale of the photography.

A wall around the plant provides security. Road access to the plant is through three gates, and a spur of the Krasnoyarsk/Dodonovo rail line splits into two spurs that enter the southwestern corner of the plant.

In addition to the plant under discussion, the Krasnoyarsk area contains various industries which may be related to the Soviet missile program (Figure 1). The Krasnoyarsk Explosives Plant Zlobino [REDACTED] located approximately 3 nm northeast of Arms Plant Voroshilov 4, has the capability to produce explosives or solid propellants. A probable static test facility is located near this plant. The Krasnoyarsk Suspect Rocket Test Facility is located 20 nm northeast of the city.

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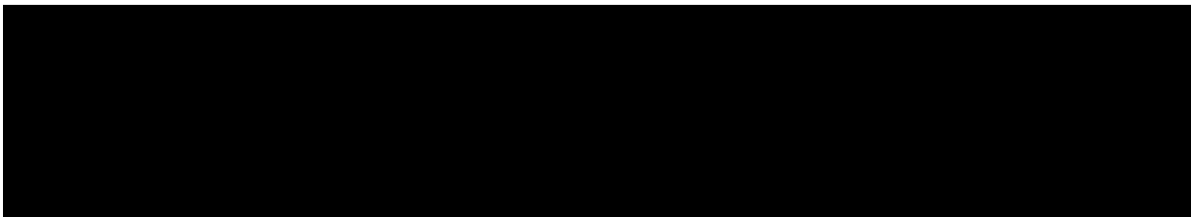
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**REFERENCES**

**PHOTOGRAPHY**



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**MAPS OR CHARTS**

25X1A

ACIC. US Air Target Chart, Series 200, Sheet 0159-234L, 1st ed, Sep 59, scale 1:200,000 (SECRET)  
ACIC. US Air Target Complex Chart, Series 25, [REDACTED] 2nd ed, Dec 53, scale 1:25,000 (SECRET)

**DOCUMENTS**

25X1C

1. CIA. OCI No 4109-62, Periodic Reporting List, 1 Jan - 30 Apr 1963, 30 Apr 63 (SECRET/NOFORN)

**REQUIREMENT**

CIA. C-RR3-80,452

**NPIC PROJECT**

J-276/63